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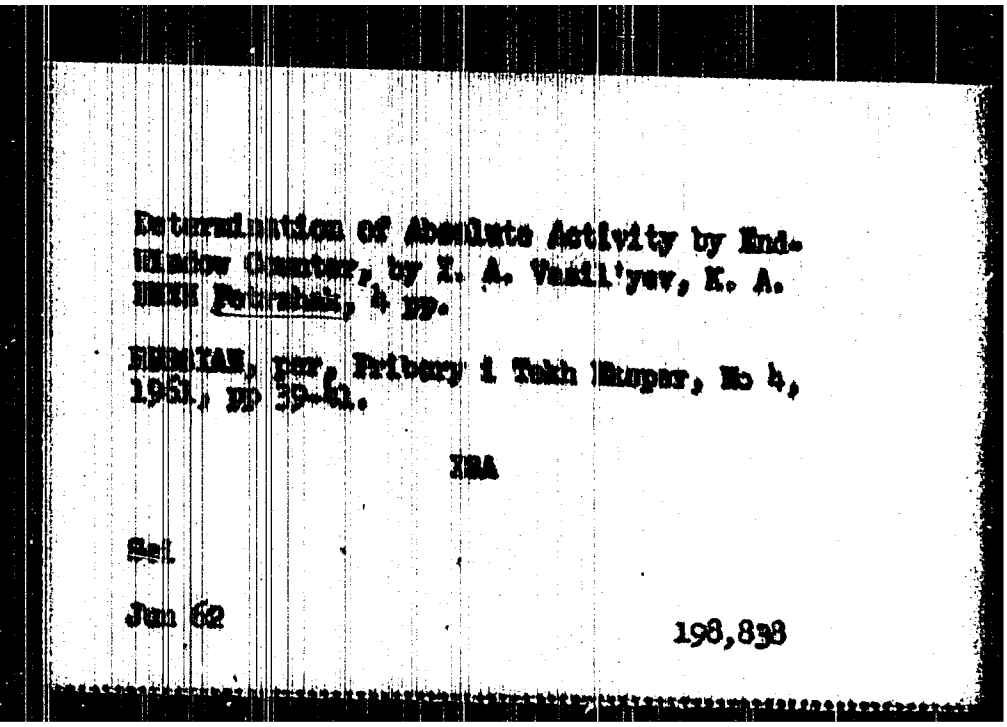

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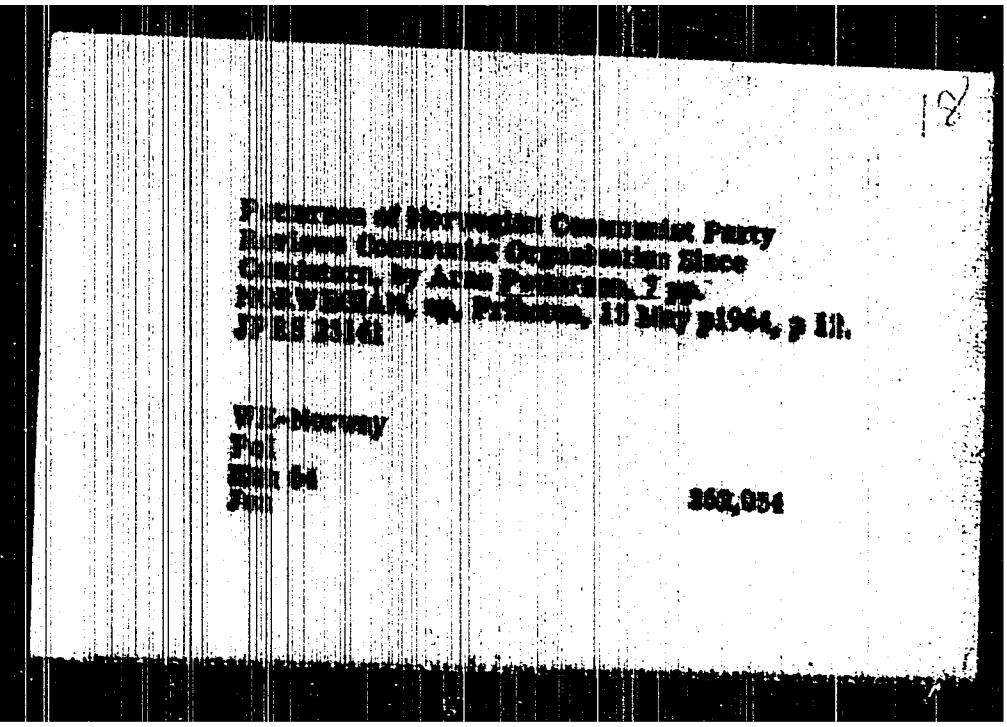

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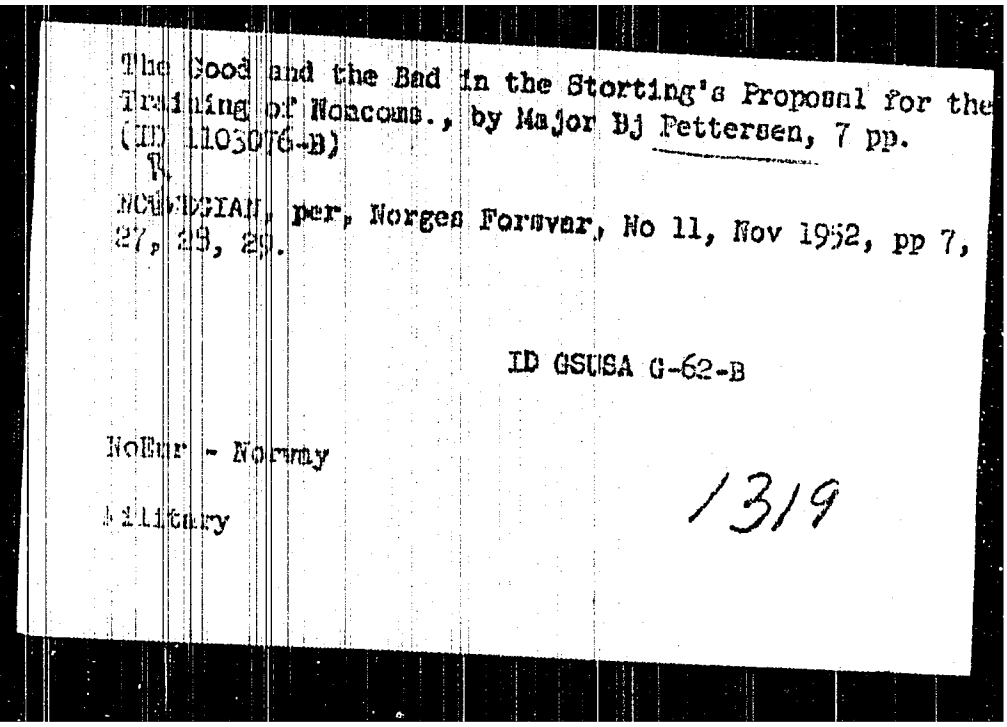

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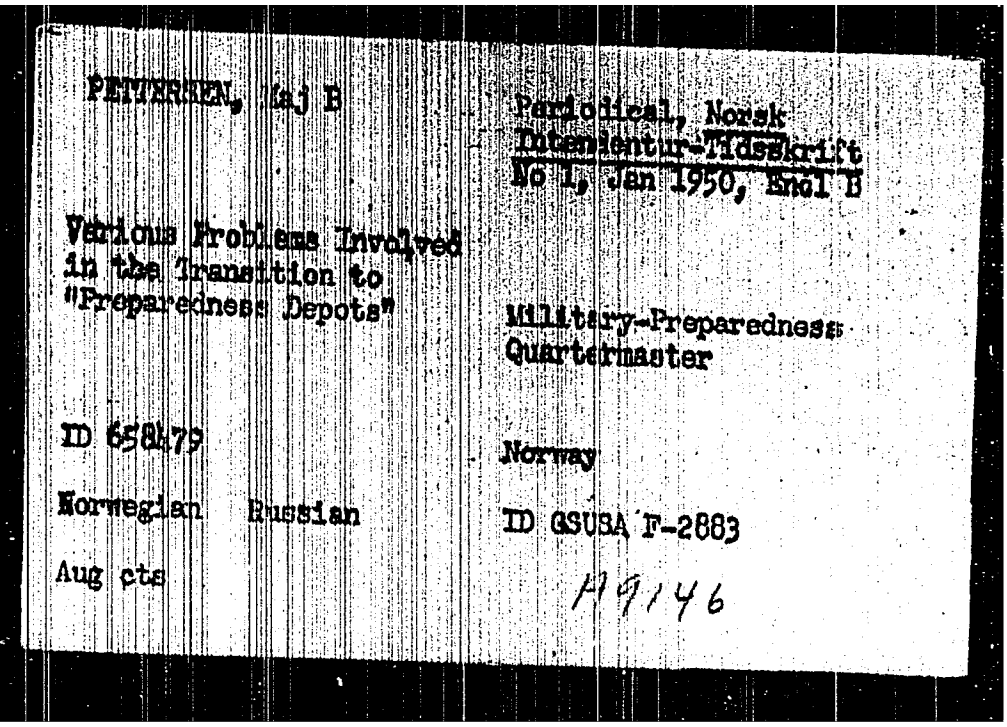

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(Engineering--Civil, TT, v. 5, no. 12) (over)

61-10805

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2. Concrete--Applications
I. Pettersson, O.
II. Title: Foreign...

Office of Technical Services

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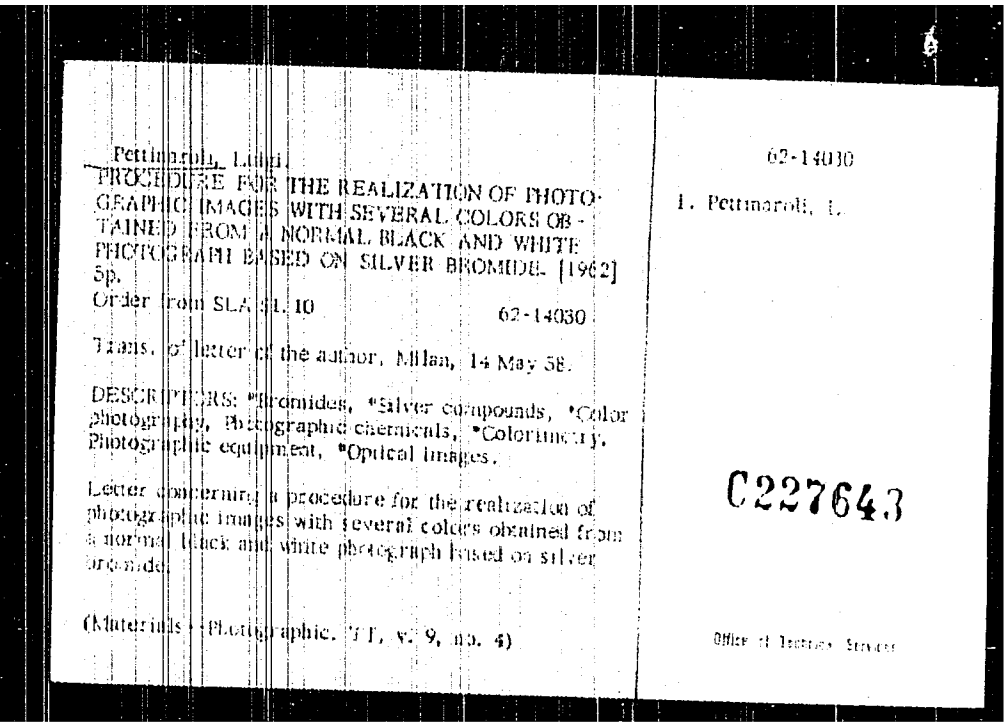

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Trans. of letter of the author, Milan, 14 May 58.

DESCRIPTORS: *Bromides, *Silver compounds, *Color photography, Photographic chemicals, *Colorimetry, Photographic equipment, *Optical images.

Letter concerning a procedure for the realization of photographic images with several colors obtained from a normal black and white photograph based on silver bromide.

(Materials - Photographic, JPT, v. 9, no. 4)

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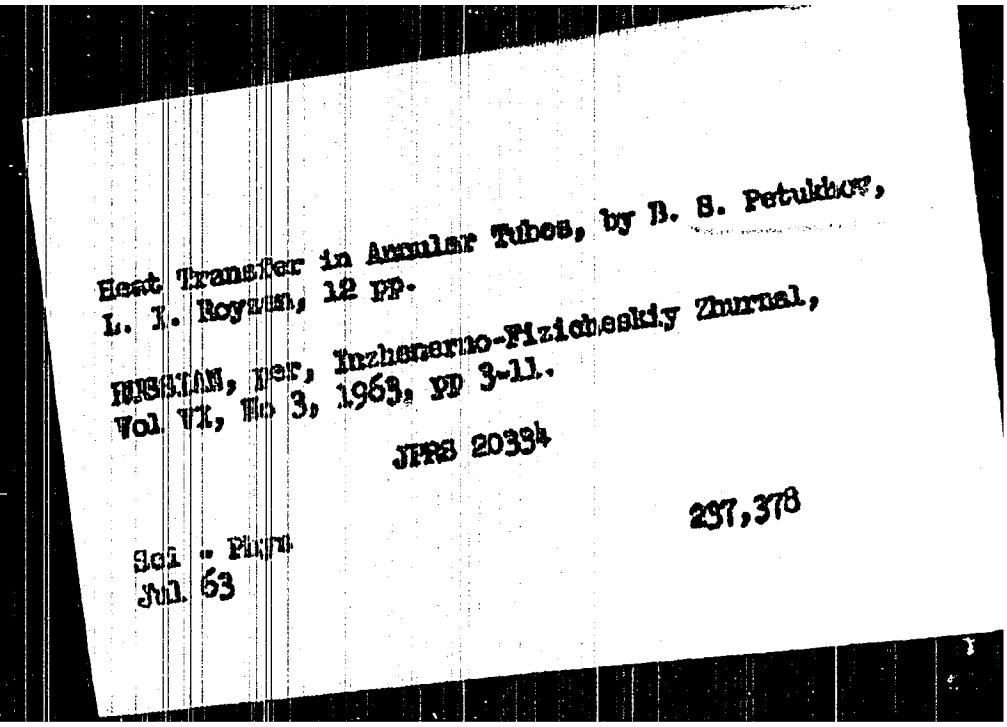

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The paper presents a theoretical calculation of the heat exchange in the turbulent flow through pipes of a liquid with constant physical properties. The problem of the effect on the heat transfer of a variable viscosity is examined on the basis of experimental results. A formula for such calculations is put forward. (Author)

(Physics--Thermodynamics, TT, v. 5, no. 8)

61-15364

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2. Pipes--Hydrodynamic characteristics
3. Heat transfer--Mathematical analysis
4. Turbulent flow
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II. Kirillov, V. V.
III. CTS-613
IV. Department of Scientific and Industrial Research (Gt. Brit.)

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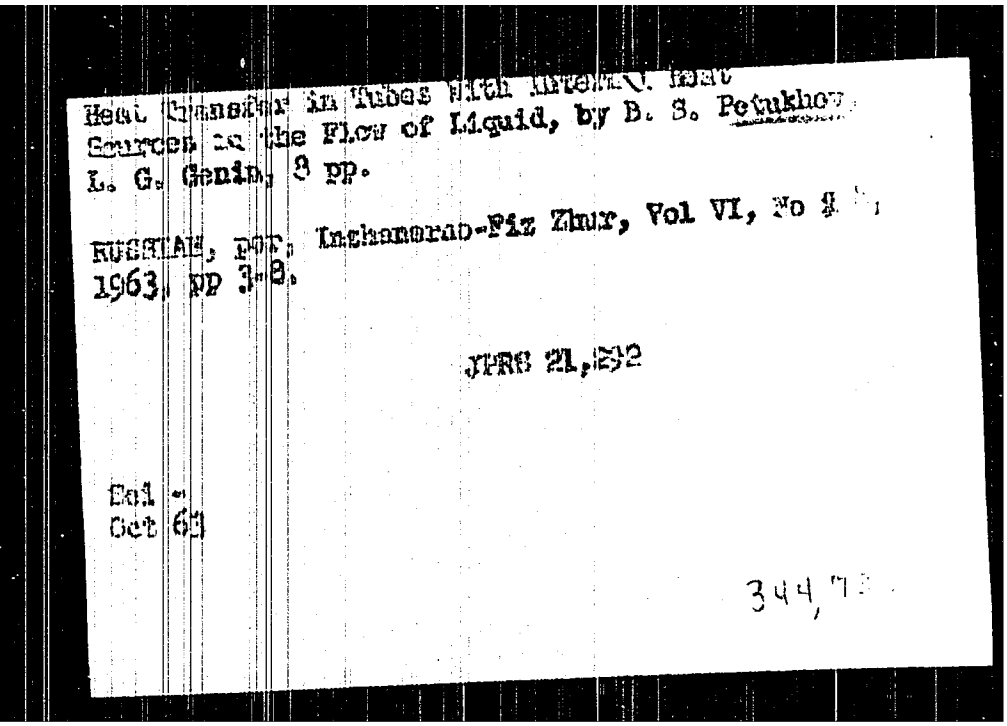

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DESCRIPTORS: *Polyethylene plastics, *Phthalates, Synthesis, Esterification, Catalysts, Zinc compounds, Manganese compounds, Cobalt catalysts, Ethylenes, Glycols, Dehydration, Pyrolysis, Oxidation, Melting, Colors.

In choosing a catalyst for the synthesis of polyethylene terephthalate (PET), it is important to consider the degree of thermodestructive processes which are caused by the catalysts. Various catalysts of polyesterification (Material--Plastics, TT, v. 9, no. 4) (over)

62-14895

I. Title: Lavsan
I. Petukhov, B. V.
II. Terekhova, G. M.

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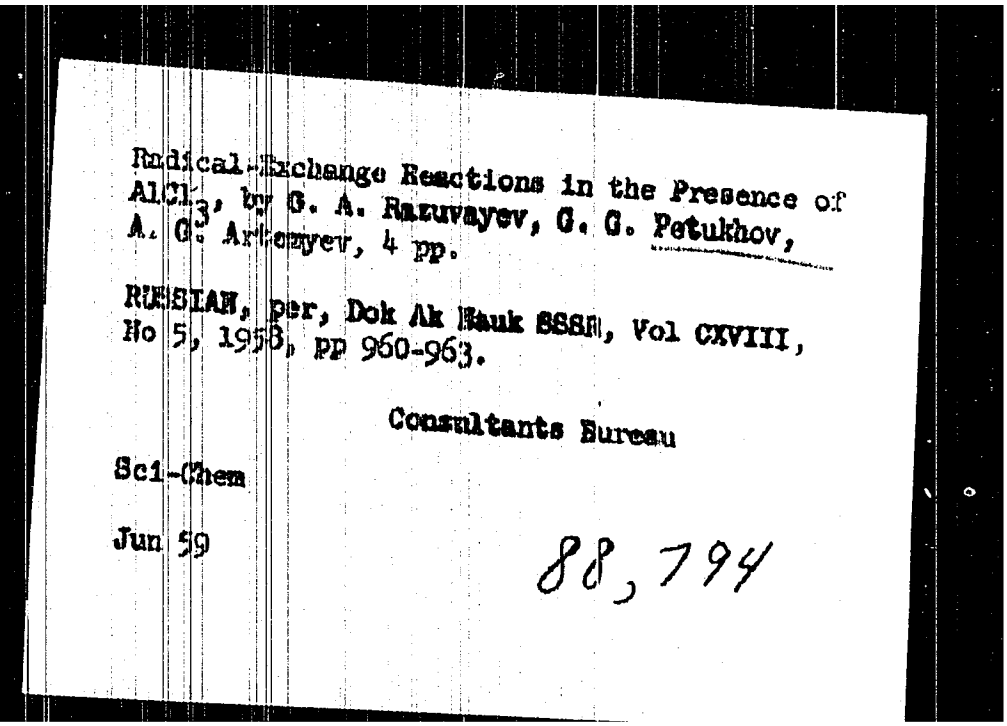

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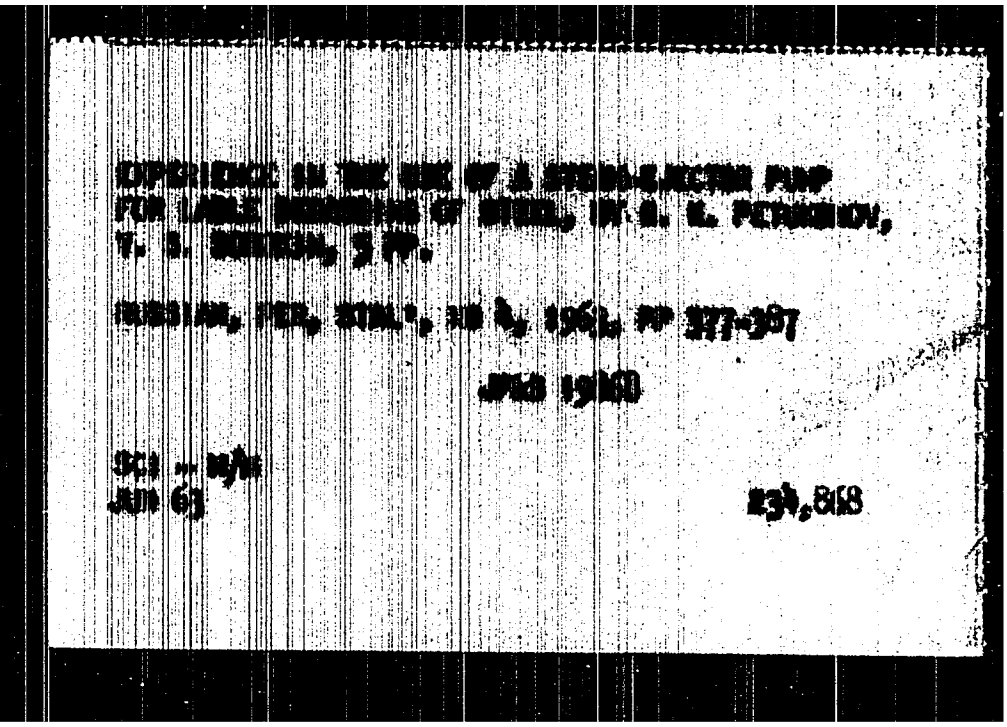

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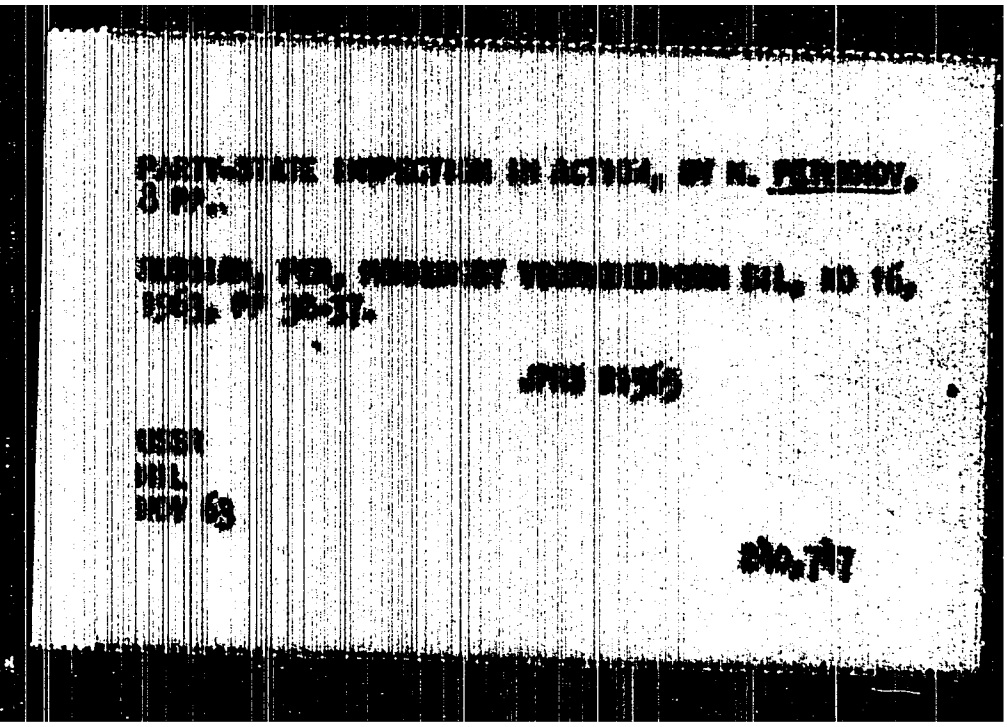

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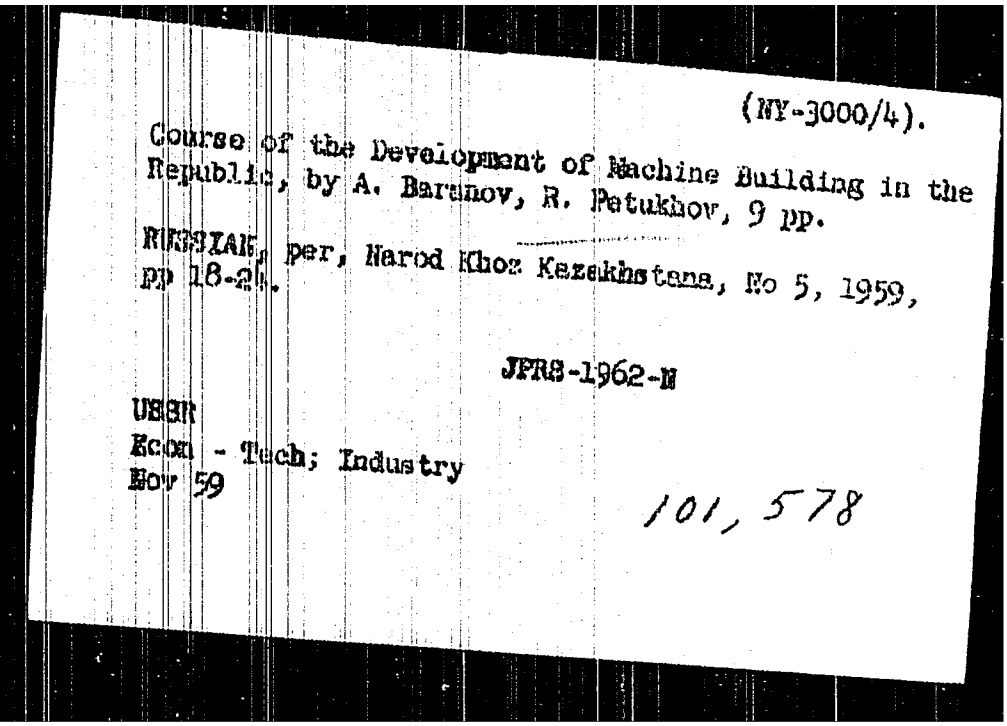

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